

*Sub  
Unit  
P2  
End*

if compatibility to an ink cartridge cannot be confirmed when the ink cartridge is mounted, the recording apparatus generates a caution and always awaits input of an instruction by a user before the recording apparatus executes a subsequent print operation.

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*Sub  
Unit  
P2*

9. (Amended) An ink jet recording apparatus comprising an ink jet recording head for receiving supply of ink from an ink cartridge provided with storage means storing data for determining compatibility to a recording apparatus, and control means for determining compatibility of ink based on the data in the storage means and executing print operation, wherein

when the recording head is to be filled with ink after an ink cartridge is mounted, the control means determines compatibility of the ink cartridge based on the data from the storage means, and outputs data used as a guide for determining a compatible ink cartridge if it is determined that the ink cartridge is incompatible,

wherein the data used as a guide is at least one of (1) displayed on an operation panel of the ink jet recording apparatus and (2) outputted to a display of a host computer.

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*Sub  
Unit  
P3  
Cont*

11. (Amended) An ink jet recording apparatus comprising an ink jet recording head for receiving supply of ink from an ink cartridge provided with storage means storing data for determining compatibility to a recording apparatus, and control means for determining compatibility of ink based on the data in the storage means and executing print operation, wherein

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P3  
and

if the ink cartridge is determined as being incompatible, the control means outputs data used as a guide for determining a compatible ink cartridge, wherein the data used as a guide is at least one of (1) displayed on an operational panel of the ink jet recording apparatus and (2) outputted to a display of a host computer.

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15. (Amended) A method of determining compatibility of ink based on data stored in storage means of an ink cartridge for supplying ink to a recording head of an ink jet recording apparatus, the method comprising:  
generating a caution if compatibility to an ink cartridge cannot be confirmed when the ink cartridge is mounted; and  
always awaiting input of an instruction by a user before executing a subsequent printing operation.

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and

18. (Amended) A method of controlling an ink jet recording apparatus comprising an ink jet recording head for receiving supply of ink from an ink cartridge provided with storage means storing data for determining compatibility to a recording apparatus, the method comprising:  
determining compatibility of the ink cartridge based on the data from the storage means when the recording head is to be filled with ink after the ink cartridge is mounted; and  
outputting data used as a guide for determining a compatible ink cartridge if the ink cartridge is incompatible;  
wherein the data used as a guide is at least one of (1) displayed on an operation panel of the ink jet recording apparatus and (2) outputted to a display of a host computer.

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19. (Amended) A method of assisting a user to determine a compatible cartridge, the method comprising the steps of:  
checking data of a first ink cartridge to determine compatibility of the first ink cartridge;  
outputting data used as a guide for determining a compatible, second ink cartridge if compatibility of the first ink cartridge cannot be determined;  
wherein the data used as a guide is at least one of (1) displayed on a display of a host computer and (2) displayed on a display of a recording apparatus.

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**Please add the following new claims:**

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Cont.  
20. (New) The ink jet recording apparatus of claim 4, wherein the default data includes data relating to a print medium feeding speed.

21. (New) The ink jet recording apparatus as claimed in claim 9, wherein the user guide data is displayed when an ink cartridge is newly mounted and before the ink jet recording head is filled with ink.

22. (New) The ink jet recording apparatus as claimed in claim 9, wherein the user guide data includes contact addresses and telephone numbers of dealers of compatible ink cartridges.

23. (New) The ink jet recording apparatus as claimed in claim 9, wherein the user guide data is displayed both on the operation panel of the ink jet recording apparatus and the display of the host computer.

24. (New) The ink jet recording apparatus as claimed in claim 11, wherein the user guide data is displayed when an ink cartridge is newly mounted and before the ink jet recording head is filled with ink.

25. (New) The ink jet recording apparatus as claimed in claim 11, wherein the user guide data includes contact addresses and telephone numbers of dealers of compatible ink cartridges.

26. (New) The ink jet recording apparatus as claimed in claim 11, wherein the user guide data is displayed both on the operation panel of the ink jet recording apparatus and the display of the host computer.

27. (New) The method of controlling an ink jet recording apparatus of claim 16, wherein the default storage means includes data relating to a print medium feeding speed.

28. (New) The method of controlling an ink jet recording apparatus of claim 18, wherein the user guide data displayed occurs when an ink cartridge is newly mounted and before the ink jet recording head is filled with ink.

29. (New) The method of controlling an ink jet recording apparatus of claim 18, wherein the user guide data includes contact addresses and telephone numbers of dealers of compatible ink cartridges.

30. (New) The method of controlling an ink jet recording apparatus of claim 18, wherein the user guide data is displayed both on the operation panel of the ink jet recording apparatus and the display of the host computer.

31. (New) The method of assisting a user to determine a compatible cartridge of claim 19, wherein the user guide data displayed occurs when an ink cartridge is newly mounted and before an ink jet recording head is filled with ink.

32. (New) The method of assisting a user to determine a compatible cartridge of claim 19, wherein the user guide data includes contact addresses and telephone numbers of dealers of compatible ink cartridges.

33. (New) The method of assisting a user to determine a compatible cartridge of claim 19, wherein the user guide data is displayed both on the display of the recording apparatus and the display of the host computer.